

WHAT IS CLAIMED IS:

1. A black matrix containing metal fine particles, wherein a volume fraction of the metal fine particles is in a range from 0.05 to 0.70.

2. A black matrix according to claim 1, wherein the volume fraction of the metal fine particles is in a range from 0.10 to 0.55.

3. A black matrix according to claim 1, wherein the volume fraction of the metal fine particles is in a range from 0.2 to 0.50.

4. A method for manufacturing a black matrix comprising:
forming a recording material having a layer and a temporary support, wherein the layer is formed by applying and drying a coating liquid containing metal fine particles on the temporary support; and

transferring the layer onto a substrate,

wherein a volume fraction of the metal fine particles contained in the black matrix obtained is in a range from 0.05 to 0.70.

5. A method for manufacturing the black matrix according

to claim 4, wherein the volume fraction of the metal fine particles contained in the black matrix obtained is in a range from 0.10 to 0.55.

6. A method for manufacturing the black matrix according to claim 4, wherein the volume fraction of the metal fine particles contained in the black matrix obtained is in a range from 0.2 to 0.50.

7. A method for manufacturing the black matrix according to claim 4, wherein the coating liquid has photosensitivity, the layer is a photosensitive shading layer, and the recording material is a photosensitive transfer material.

8. A method for manufacturing the black matrix according to claim 4, wherein the temporary support is a thin sheet made of TEFLON®, polyethylene terephthalate, polyethylene naphthalate, polyacrylate, polycarbonate, polyethylene or polypropylene, or made up of laminates selected from the group consisting thereof.

9. A method for manufacturing the black matrix according to claim 7, wherein an intermediate layer made of an alkali-soluble resin is disposed between the temporary support and the photosensitive shading layer.

10. A method for manufacturing a black matrix comprising applying and drying a coating liquid containing metal fine particles on or above a substrate,

wherein a volume fraction of the metal fine particles contained in the black matrix obtained is in a range from 0.05 to 0.70.

11. A method for manufacturing the black matrix according to claim 10, wherein the volume fraction of the metal fine particles contained in the black matrix obtained is in a range from 0.10 to 0.55.

12. A method for manufacturing the black matrix according to claim 10, wherein the volume fraction of the metal fine particles contained in the black matrix obtained is in a range from 0.2 to 0.50.

13. A method for manufacturing the black matrix according to claim 10, wherein the coating liquid has photosensitivity.

14. A method for manufacturing the black matrix according to claim 10, wherein the substrate is a glass substrate.